

Application No. 10/805,876  
Amendment dated January 27, 2008  
Response to Office action mailed July 27, 2008

Docket No.: 61842CIP(51035)  
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**JAN 28 2008****AMENDMENTS TO THE CLAIMS**

The below listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A method for controlling spider mites in an agricultural crop, the method comprising:  
applying an emulsion comprising an emulsifier, soap and at least about 1.0% hop beta acids to the crop, and including comprising soap in the emulsion wherein soap is present in an amount sufficient to reduce film in the emulsion.
2. (Currently amended) A method for controlling powdery mildew in an agricultural crop, comprising:  
applying an emulsion comprising an emulsifier, soap and at least about 1.0% hop beta acids to the crop, and including comprising soap in the emulsion wherein soap is present in an amount sufficient to reduce film in the emulsion.
3. (Previously presented) The method of claim 1 or 2, wherein the emulsion comprises about 0.5% liquid soap.
4. (Cancelled)
5. (Previously presented) The method of claim 4, wherein the emulsion comprises about 0.2%, 0.4%, or 2% of an emulsifier.
6. (Previously presented) The method of claim 1 or 2, wherein the emulsion comprises an emulsifier and liquid soap.
7. (Previously presented) The method of claim 1, wherein the method causes mite mortality.

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8. (Previously presented) The method of claim 2, wherein the method reduces spore formation.
9. (Previously presented) The method of claim 2, wherein the method treats powdery mildew already present on the crop.
10. (Previously presented) The method of claim 1 or 2, wherein beta acids are present at about 1% to 10%.
11. (Previously presented) The method of claim 1 or 2, wherein the emulsion is stable when stored.
12. (Previously presented) The method of claim 1 or 2, wherein the emulsion is stable when diluted.